

## 2 Rotor Specifications

Thermo Scientific Heraeus Megafuge 8 Centrifuge

# Thermo Scientific Heraeus Megafuge 8 Centrifuge

**Table 1.** Heraeus 230V 50Hz/60Hz, Round buckets, 75005702

Centrifuge	Heraeus® Megafuge® 8
Catalog #	75007211
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	12 / 18
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 2.** Heraeus 230V 50Hz/60Hz, Conical buckets, 75005703

Centrifuge	Heraeus® Megafuge® 8
Catalog #	75007211
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	12 / 18
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 3.** Heraeus 120V 60Hz, Round buckets, 75005702

Centrifuge	Heraeus® Megafuge® 8
Catalog #	75007210
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 4.** Heraeus 120V 60Hz, Conical buckets, 75005703

Centrifuge	Heraeus® Megafuge® 8
Catalog #	75007210
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

## 2 Rotor Specifications

Thermo Scientific Sorvall ST 8 Centrifuge

# Thermo Scientific Sorvall ST 8 Centrifuge

**Table 5.** Sorvall 230V 50/60Hz, Round buckets, 75005702

Centrifuge	Sorvall® ST 8
Catalog #	75007201
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	12 / 18
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 6.** Sorvall 230V 50/60Hz, Conical buckets, 75005703

Centrifuge	Sorvall® ST 8
Catalog #	75007201
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	12 / 18
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 7.** Sorvall 120V 60Hz, Round buckets, 75005702

Centrifuge	Sorvall® ST 8
Catalog #	75007200
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{max}$ [rpm]	4500
Maximum RCF value at $n_{max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 8.** Sorvall 120V 60Hz, Conical buckets, 75005703

Centrifuge	Sorvall® ST 8
Catalog #	75007200
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{max}$ [rpm]	4500
Maximum RCF value at $n_{max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

## 2 Rotor Specifications

Thermo Scientific Sorvall ST 8 Centrifuge

**Table 9.** Sorvall 100V 50/60Hz, Round buckets, 75005702

Centrifuge	Sorvall® ST 8
Catalog #	75007202
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 10.** Sorvall 100V 50/60Hz, Conical buckets, 75005703

Centrifuge	Sorvall® ST 8
Catalog #	75007202
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

## Thermo Scientific SL 8 Centrifuge

**Table 11.** Thermo Scientific 230V 50/60Hz, Round buckets, 75005702

Centrifuge	SL 8
Catalog #	75007221
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	12 / 18
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 12.** Thermo Scientific 230V 50/60Hz, Conical buckets, 75005703

Centrifuge	SL 8
Catalog #	75007221
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	12 / 18
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

## 2 Rotor Specifications

**Table 13.** Thermo Scientific 120V 60Hz, Round buckets, 75005702

Centrifuge	SL 8
Catalog #	75007220
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 190
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 5.1
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	5
Aerosol-tight <sup>1</sup>	Yes
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

**Table 14.** Thermo Scientific 120V 60Hz, Conical buckets, 75005703

Centrifuge	SL 8
Catalog #	75007220
Weight empty [kg]	2.9
Max. cycle number	50000
Maximum permissible load [g]	4 x 150
Maximum speed $n_{\max}$ [rpm]	4500
Maximum RCF value at $n_{\max}$	3260
Max. / min. radius [cm]	14.4 / 4.5
Pitch angle [°]	90
Accel. / braking time [s]	13 / 19
Sample heating at $n_{\max}$ [° C] referred to ambient temperature of 23 °C, running time 60 minutes	7
Aerosol-tight <sup>1</sup>	No
Permissible temperature range autoclavable °C	121

<sup>1</sup>Tested by HPA, Porton-down, UK

# Accessories

Article	No.
ClickSeal® biocontainment lids for round bucket (4x)	75005707
Replacement seals for round buckets	75005724
145 mL bottle (no adapter required) (4x)	75005734
100 mL Round Bottom Open-Top Tube (4x)	75005735
50 mL Conical or Skirted Tube Adapter (4x)	75005736
15 mL Conical / 11 mL IVF Tube Adapter	75005737
14 mL Urine / 12 mL Blood Collection Tube (Greiner) / 10 mL Blood Collection or 15 mL Korex Kimble Tube Adapter	75005738
5-7 mL Blood Collection Tube Adapter	75005739
3-5 mL Blood Collection Tube Adapter	75005740
1.5/2 mL Microtube Adapter	75005742
25 mL Universal Flat / Skirted Tube Adapter	75005744